

I claim:

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1. A wafer box having a container portion and a door for closing the container, the container portion comprising:

a plurality of wafer shelves extending horizontally to support the wafers in a horizontal stacked arrangement, each shelf having a horizontal surface with at least one convex protrusion for providing minimal contact with the wafers.

2. The wafer box of claim 1, wherein each protrusion is semi-spherical and has a radius of less than 3 mm.

3. The wafer box of claim 1, wherein each protrusion is semi-rod shaped.

4. The wafer box of claim 1, wherein the wafer shelf is formed of conductive plastic.

5. The wafer box of claim 4 further comprising a machine interface and wherein the wafer shelf has a conductive path to the machine interface formed exclusively of conductive plastic.